

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
10 May 2001 (10.05.2001)

PCT

(10) International Publication Number
WO 01/33874 A1

(51) International Patent Classification⁷: H04Q 7/24

(21) International Application Number: PCT/KR00/01239

(22) International Filing Date: 31 October 2000 (31.10.2000)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
1999/48621 4 November 1999 (04.11.1999) KR

(71) Applicant (for all designated States except US): CYBER-BANK CORPORATION [KR/KR]; 18th Floor Woorim Bldg., 1306-6, Seocho-dong, Seocho-gu, Seoul, 137-855 (KR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): CHO, Young, Sun [KR/KR]; 11-1201 Sunkyung Apt., 506 Daechi-dong, Kangnam-gu, Seoul 135-280 (KR).

(74) Agent: CHOI, Duk, Kyu; 5th Floor, Chunwoo Bldg., 736 Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

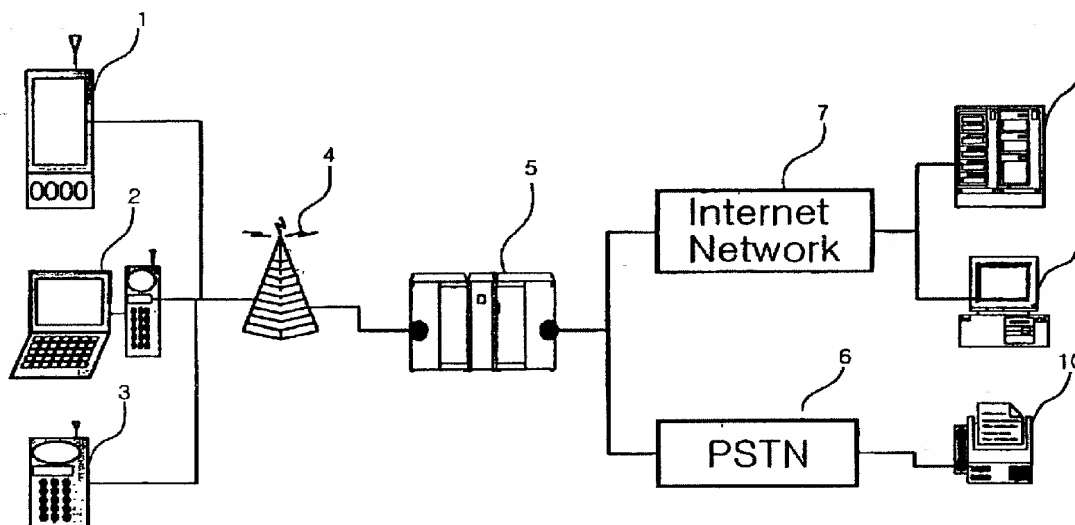
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

- With international search report.
- Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM FOR A REMOTE FILE MANAGEMENT WITH MOBILE DEVICES



(57) Abstract: The remote file server according to the present invention includes: a compression manager for applying a compression algorithm to a requested file to form a new file or to furnish it to a compression-requested module; a distribution manager for transmitting the files of the remote file server by e-mail or by facsimile upon receiving a request; a format converter for converting the format of the files of the remote file server upon receiving a request; a storage manager for carrying out an interfacing or a WML (wireless markup language) service for the modules; and a file system of a basic operation system.

WO 01/33874 A1